UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

21874

7590

09/21/2004

EDWARDS & ANGELL, LLP P.O. BOX 55874 BOSTON, MA 02205 EXAMINER

THORNTON, YVETTE C

ART UNIT

PAPER NUMBER

1752

DATE MAILED: 09/21/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,770	02/25/2002	George G. Barclay	51064	4422

TITLE OF INVENTION: NOVEL POLYMERS AND PHOTORESIST COMPOSITIONS COMPRISING SAME

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/21/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fcc(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents**

INSTRUCTIONS: This f	orm should be used for tran	smitting the ISS		Fax (703) 746-4000	ginia 22313-1450	should be completed when
appropriate. All further co- indicated unless corrected maintenance fee notification	orrespondence including the below or directed otherwise ons.	Patent, advance of in Block I, by (orders and not (a) specifying	PUBLICATION FEE (if recification of maintenance fees a new correspondence address	will be mailed to the current s; and/or (b) indicating a sep	correspondence address a arate "FEE ADDRESS" fo
CURRENT CORRESPONDEN	ICE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	of mailing can only be used f	or domestic mailings of th
				Fee(s) Transmittal, 7	of mailing can only be used f his certificate cannot be used nal paper, such as an assignm	for any other accompanying
	7590 09/21/2004			have its own certification	nte of mailing or transmission.	on or rounds drawing, ma
EDWARDS & A	ANGELL, LLP			C	ertificate of Mailing or Tran	smission
P.O. BOX 55874				I hereby certify that States Postal Service	this Fec(s) Transmittal is being	g deposited with the Unite
BOSTON, MA 02	2205			addressed to the M transmitted to the US	this Fec(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the	above, or being facsimil date indicated below.
						(Depositor's name
						(Signature
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,770	02/25/2002		George (G. Barclay	51064	4422
TITLE OF INVENTION: N	NOVEL POLYMERS AND P	HOTORESIST C	OMPOSITIO	NS COMPRISING SAME		
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$133	0	\$300	\$1630	12/21/2004
EXA	MINER	ART UN	ART UNIT CLASS-SUBCLASS		7	
THORNTO	N, YVETTE C	1752	2	430-270100		
1. Change of correspondent CFR 1.363).	ce address or indication of "Fe	ec Address" (37	2. For prin	nting on the patent front page,	ist	
_ ′	dence address (or Change of (22) attached.	Correspondence	or agents	mes of up to 3 registered pate OR, alternatively,	•	
			(2) the nat	me of a single firm (having as attorney or agent) and the nar	a member a 2	
PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	of a Customer	2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
	RESIDENCE DATA TO BI					
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will app T a substitute	car on the patent. If an assig for filing an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN				E: (CITY and STATE OR CC		
Places check the appropriate		daa (:			
4a. The following fee(s) are	e assignee category or categor		D. Payment of		corporation or other private gro	oup entity Government
Issue Fee	onerosca.	71		in the amount of the fec(s) is e	relaced	
Publication Fee (No s	small entity discount permitte	3)		by credit card. Form PTO-203		
Advance Order - # of Copies			The Dire	ctor is hereby authorized by count Number		credit any overpayment, to
5. Change in Entity Status	(from status indicated above)	N. J.	_ spour / 100			by or ans total).
	MALL ENTITY status. See 3		☐ b. Applic	ant is no longer claiming SMA	LL ENTITY status. See 37 CF	FR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Date_ Typed or printed name Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Authorized Signature

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).



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APPLICATION NO.	FII	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION N		
10/082,770	0	2/25/2002	George G. Barclay	51064	4422	
21874	7590	09/21/2004		EXAMINER		
EDWARDS &		L, LLP		THORNTON, YVETTE C		
P.O. BOX 5587 BOSTON, MA				ART UNIT	PAPER NUMBER	
V)				1752		
				DATE MAILED: 09/21/2004	4	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO	
10/082,770	(02/25/2002	George G. Barclay	51064 4422	
21874	7590	09/21/2004		EXAM	INER
EDWARDS & P.O. BOX 5587		L, LLP		THORNTON	, YVETTE C
BOSTON, MA	02205			ART UNIT	PAPER NUMBER
				1752	

DATE MAILED: 09/21/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent,				
except a design or plant patent:	•			
By a small entity (Sec. 1.27(a))	\$685.00			
By other than a small entity				
(b) Issue fee for issuing a design patent:	ŕ			
By a small entity (Sec. 1.27(a))	\$245.00			
By other than a small entity				

(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.